Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. Land Office Las Cruces
Serial Number 030467
Lease or Permit to Prospect

HOBBS OFFICE OCC
1955 JAN 10 AM 11 09

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address P. O. Box CC, Hobbs, N. M.

Lessor or Tract D. L. Vaughn A-14 Field Cooper State New Mexico

Well No. 1 Sec. 14 T. 24 R. 36 Meridian N.M.P.M. County Lea

Location 660 ft. N. of S Line and 660 ft. E. of W Line of Sec. 14 Elevation 3342.97' (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date February 26, 1935 Title District Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 1-5-35, 19 Finished drilling 2-25-35, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3497 to 3521 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10 "	40#	8	L.W.	235'11"	T.P.				
7 5/8"	26.4#	8	Sless	1710'11"	Cement Guide Shoe (Larkin)				
5 1/2"	17#	10	Sless	3528'8"	Larkin Cement Guide Shoe & Float Collar				
2 1/2"	6.50#	10	Set at 3520 (Tubing)						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	253'	150	Halliburton		
7 5/8"	1682'	500	Halliburton		
5 1/2"	3484'	400	Halliburton		

FOLD | MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3521 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing 2-26-35, 19

The production for the first 24 hours was 1440 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Flowing thru 3/4" choke. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 1,120,000 cubic feet Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller Contractor - E. C. Norwood, Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

[OVER] 16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
0	208		Sand and Gravel
208	228		Redrock
228	840		Sand and Redrock
840	1194		Redrock
1194	1248		Sand and Redbeds
1248	1389		Anhydrite
1389	1450		Anhydrite and Salt
1450	1650		Anhydrite
1650	1677		Anhydrite and Salt
1677	1690		Anhydrite
1690	2890		Anhydrite and Salt
2890	2954		Anhydrite
2954	3000		Anhydrite and Lime
3000	3090		Brown Lime
3090	3497		Lime
3497	3521 T.D.		Soft Lime. Oil Pay.

HISTORY OF WELL AND REMARKS

Well completed with 2 1/2" tubing set at 3520 feet. Well tested flowed thru 3/4" choke at rate of 60 bbls. oil per hour and 1,120,000 cu. ft. of gas in 24 hours.

Thirty sacks of cement squeezed perf. 3485 to 3442.

FORMATION TOPS

Anhydrite 1248
Base Salt 2890
Brown Lime 3000
Oil 3458-3480

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

HOBBS OFFICE OCC

DUPLICATE

RECEIVED
MAR 2 - 1942
HOBBS OFFICE

Form C-110

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Certificate of Compliance and Authorization to Transport Oil

Company or Operator Continental Oil Company Lease Vaughan A-14

Address Box CC, Hobbs, New Mexico (Local or Field Office) Ponca City, Oklahoma (Principal Place of Business)

Unit M Wells No. 1 Sec 14 T 24S R 36E Field Cooper County Lea

Kind of Lease Federal Location of Tanks SW/4 Sec. 14

Transporter Humble Pipe Line Co. Address of Transporter Midland, Texas (Local or Field Office)

Houston, Texas (Principal Place of Business) Percent of oil to be transported 100%. Other transporters authorized to transport oil from this unit are None %

REMARKS:

The undersigned certifies that the above rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 24th. day of February, 1942

Continental Oil Company
(Company or Operator)

By G. M. Purswell

Title Dist. Supt.

State of NEW MEXICO }
County of LEA } ss.

Before me, the undersigned authority, on this day personally appeared G. M. Purswell known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 24th. day of February, 1942

Notary Public in and for Lea County, New Mexico

Approved: MAR 2 - 1942, 194 My Commission expires: 4-26-45

OIL CONSERVATION COMMISSION

By Roy Yarbrough

OIL & GAS INSPECTOR

(See Instructions on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall, in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

(a) Operating ownership changes

(b) The transporter is changed or

(c) The permit is cancelled by the Commission

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.